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Title: **JP55119346A2: MANUFACTURE OF LAMINATED DRY BATTERY**

Country: **JP Japan**  
Kind: **A**

Inventor(s): **KOGA KENJI  
TAKIZAWA YASUNORI  
SAKAGAMI HIDEO**

Applicant/Assignee: **TOSHIBA BATTERY CO LTD**



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Issued/Filed Dates: **Sept. 13, 1980 / March 8, 1979**

Application Number: **JP1979000026898**

IPC Class: **H01M 2/02; H01M 6/48;**

Priority Number(s): **March 8, 1979 JP1979000026898**

Abstract:

**Purpose:** To improve liquid leakage proofness by applying a compression jig on a cell laminated body, immersing it is fused insulant, forming an insulating coated layer, and filling the exposure section generated after the compression jig is removed with the insulant.

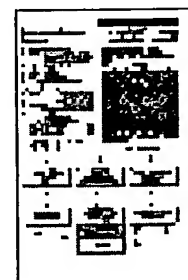
**Constitution:** The cell laminated body 7 is obtained by properly laminating a number of flat cells 6 and the positive electrode terminal block 9 is applied on this upper section. The compression 10 and 11 are applied at the center of the positive electrode terminal block 9 and that of the carbon film 3 in the lower end cell 12 and the cell laminated body 7 is compressed into fixed dimensions. Then this is immersed into the insulant 14 such as wax which is fused in the solution container 13 and are taken out. The coated film 15 is formed on the surface and the compression jigs 10 and 11 are removed. Subsequently, insulant such as wax is fused and injected into the concave in which the insulant was not coated because the compression jigs were contacted on the upper and lower ends of the laminated body 7. The laminated body is brush-coated and imbedded in the coated layers 17 and 17'. The whole circumference is coated with insulant.

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Other Abstract Info: **CHEMABS 094(06)033735N**

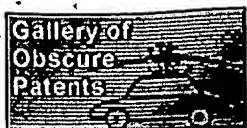
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(30) Priority:

(43) Date of application publication: **13.09.80**

(84) Designated contracting states:

(71) Applicant: **TOSHIBA BATTERY CO LTD**(72) Inventor: **KOGA KENJI  
TAKIZAWA YASUNORI  
SAKAGAMI HIDEO**

(74) Representative:

**(54) MANUFACTURE OF  
LAMINATED DRY  
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